

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 2-2005)

ATTORNEY'S DOCKET NUMBER

36193

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/536584INTERNATIONAL APPLICATION NO.
PCT/IB2002/004923INTERNATIONAL FILING DATE
11/25/2002

PRIORITY DATE CLAIMED

TITLE OF INVENTION

BETAINE COMPOSITIONS

APPLICANT(S) FOR DO/EO/US

Jallal MESSADEK; Rachid ENNAMANY; and Michel THIRY

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 597772304 US
23. ☐ Other items or information:

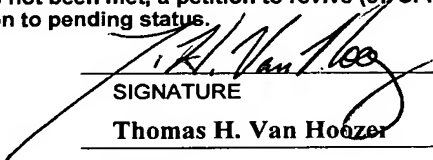
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | |
|--|--------------|--|------------|--|------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/536584 | | INTERNATIONAL APPLICATION NO. PCT/IB2002/004923 | | ATTORNEY'S DOCKET NUMBER 36193 | |
| The following fees are submitted: | | | | CALCULATIONS PTO USE | |
| 24. <input checked="" type="checkbox"/> Basic national fee | | \$300 | | \$ | \$300.00 |
| 25. <input checked="" type="checkbox"/> Examination fee | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). | | \$100 | | \$ | \$200.00 |
| All other situations. | | \$200 | | | |
| 26. <input checked="" type="checkbox"/> Search fee | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | \$100 | | | |
| International Search Report prepared and provided to the Office | | \$400 | | \$ | \$400.00 |
| All other situations. | | \$500 | | | |
| TOTAL OF 24, 25 and 26 = | | | | \$ | \$900.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) | | RATE | |
| 83 | - 100 = 0 | /50 = 0 | | x \$250.00 | \$ \$0.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | \$130.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 90 - 20 = | 70 | x \$50.00 | \$ | \$3,500.00 |
| Independent claims | 21 - 3 = | 18 | x \$200.00 | \$ | \$3,600.00 |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 | | | | \$ | \$0.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | \$8,130.00 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | \$4,065.00 |
| SUBTOTAL = | | | | \$ | \$4,065.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | \$0.00 |
| TOTAL NATIONAL FEE = | | | | \$ | \$4,065.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | \$ | \$0.00 |
| TOTAL FEES ENCLOSED = | | | | \$ | \$4,065.00 |
| | | | | Amount to be | \$ |
| | | | | Amount to be | \$ |

a. ☒ A check in the amount of \$ **\$4065.** to cover the above fees is enclosed.
 b. ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
 c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **190522.** A duplicate copy of this sheet is enclosed.
 d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


 SIGNATURE
 Thomas H. Van Hoozer
 NAME
 32,761
 REGISTRATION NUMBER

10/536584

JC13 Rec'd PCT/PTO 24 MAY 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---|---|---------------------|
| Application of: |) | |
| MESSADEK, Jallal et al. |) | Customer No. 23,589 |
| |) | |
| |) | |
| U.S. National Phase Application of |) | |
| International Application No. PCT/IB2002/004923 |) | |
| |) | |
| International Filing Date: 11/25/2002 |) | |
| |) | |
| Title: BETAINE COMPOSITIONS |) | |

TRANSMITTAL

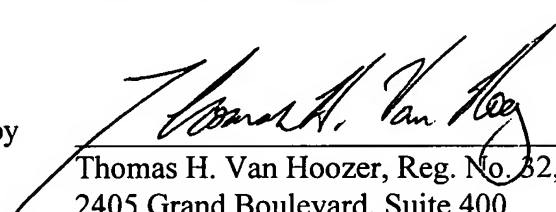
Transmitted herewith is/are: Express Mail Transmittal (1 pg); Transmittal Letter Form PTO1390 (2 pgs); International Publication No. WO 2004/049095 corresponding to International Application No. PCT/IB2002/004923 including Abstract, Specification, and Claims (84 pgs); International Search Report (7 pgs); Preliminary Amendment Marked Up to Show Changes with re-typed Abstract (29 pgs); Second Copy of published International Application (84 pgs); Check in the amount of \$4065.00 for filing fees; and Return Postcard. This/These document(s) is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, Alexandria, VA 22313-1450 on May 24, 2005.

EV 597772304 US

Respectfully submitted,

HOVEY WILLIAMS LLP

by


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ATTORNEYS FOR APPLICANT

(Docket No. 36193)